

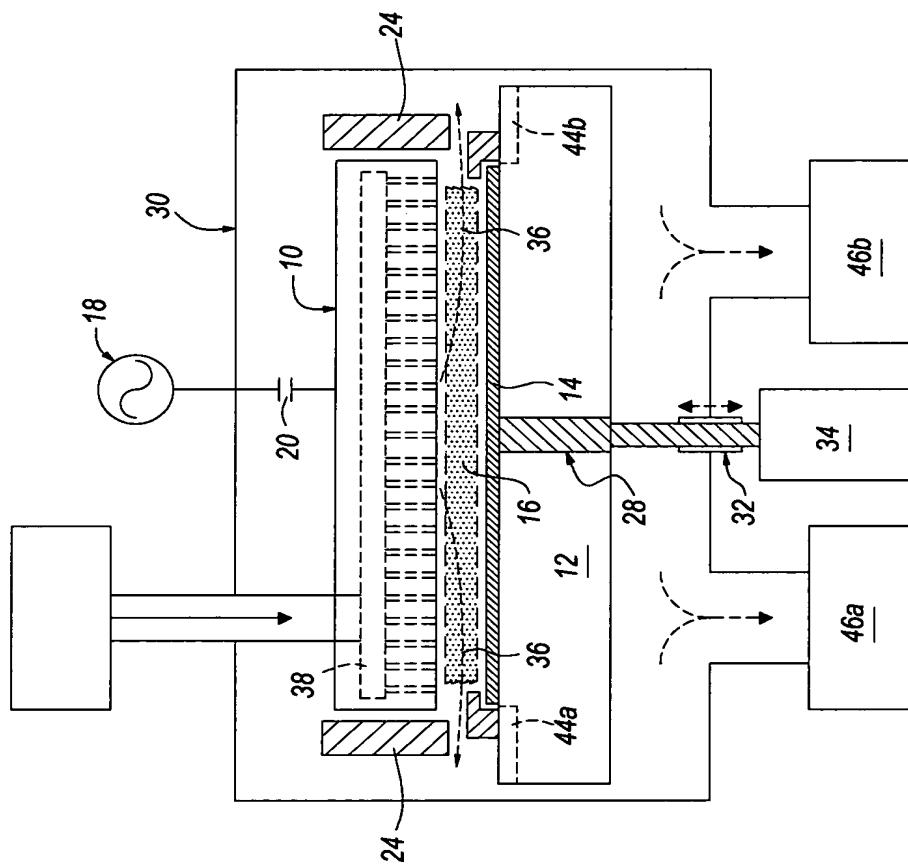


ATTY DKT. NO.: AMAT/5970.03/CPES/CORE/JB1  
U.S. SERIAL NO.: 10/006,187 CONF. NO.: 88  
FILED: DECEMBER 16, 2001  
APPLICANT: APPLIED MATERIALS, INC.  
TITLE: FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
INVENTOR: HUNTER, ET AL.

CONF. NO.: 8852

PAGE 1 of 13

1/13



**FIG. 1**  
**(PRIOR ART)**



ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 2 of 13

2/13

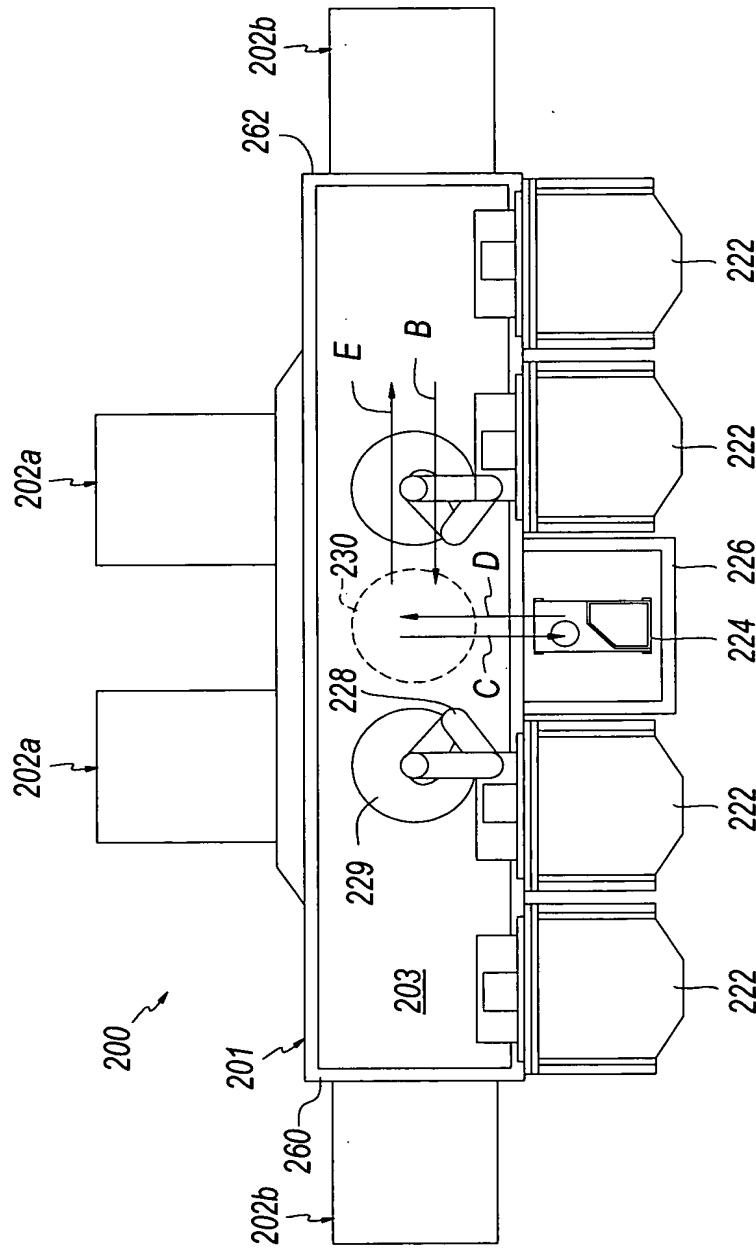
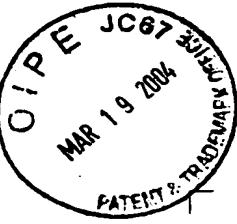


FIG. 2



ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 3 of 13

3/13

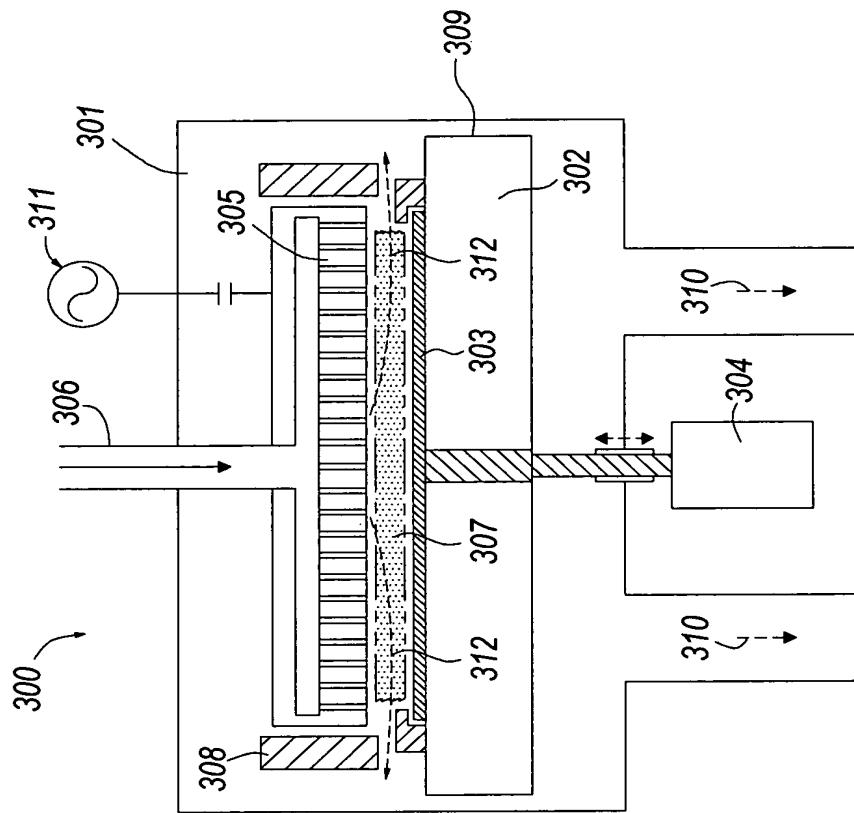


FIG. 3



ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187 CONF. NO.  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATE  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 4 OF 13

4/13

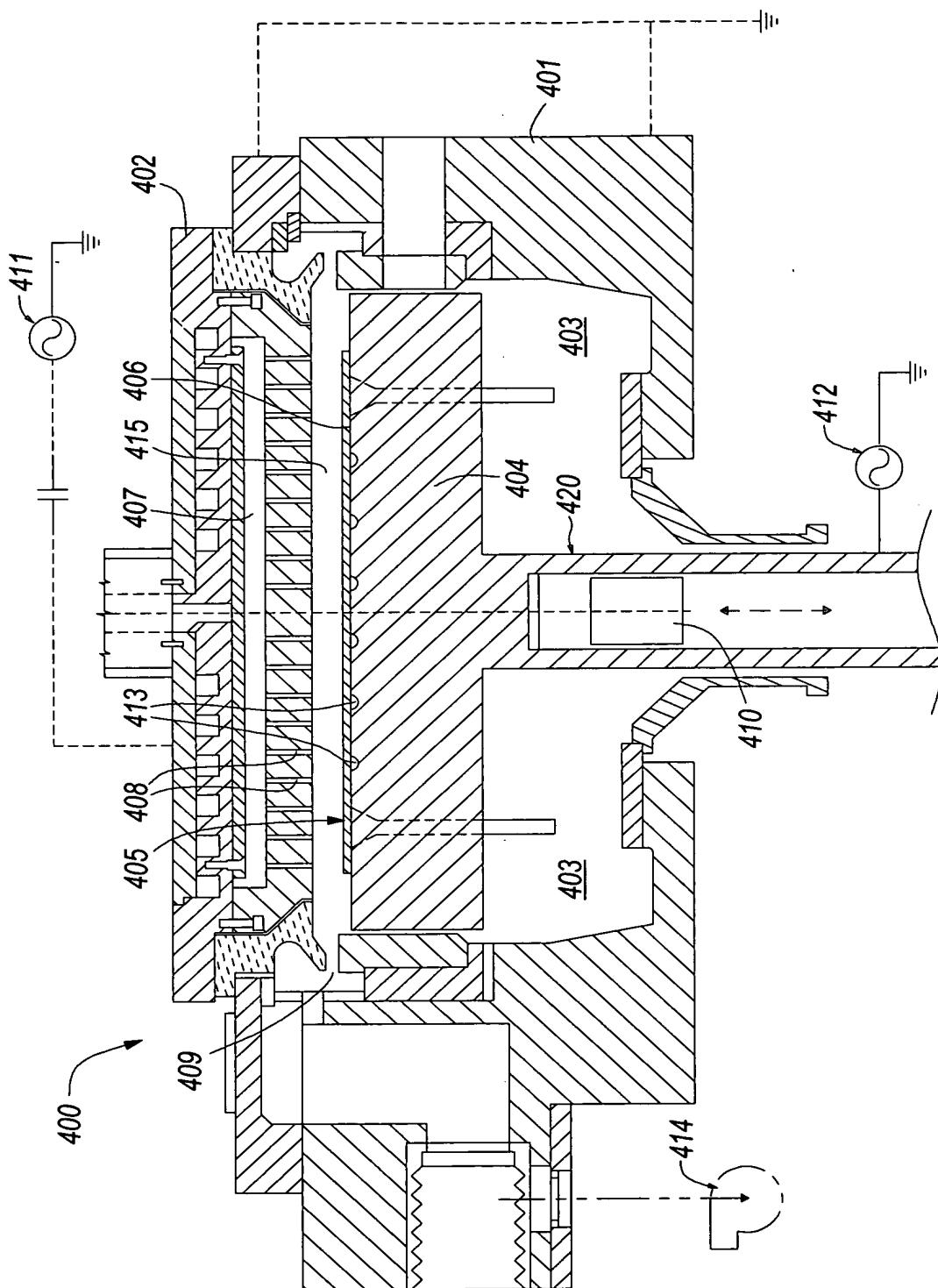


FIG. 4

O / P E JC87  
MAR 19 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM

ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 5 of 13

5/13

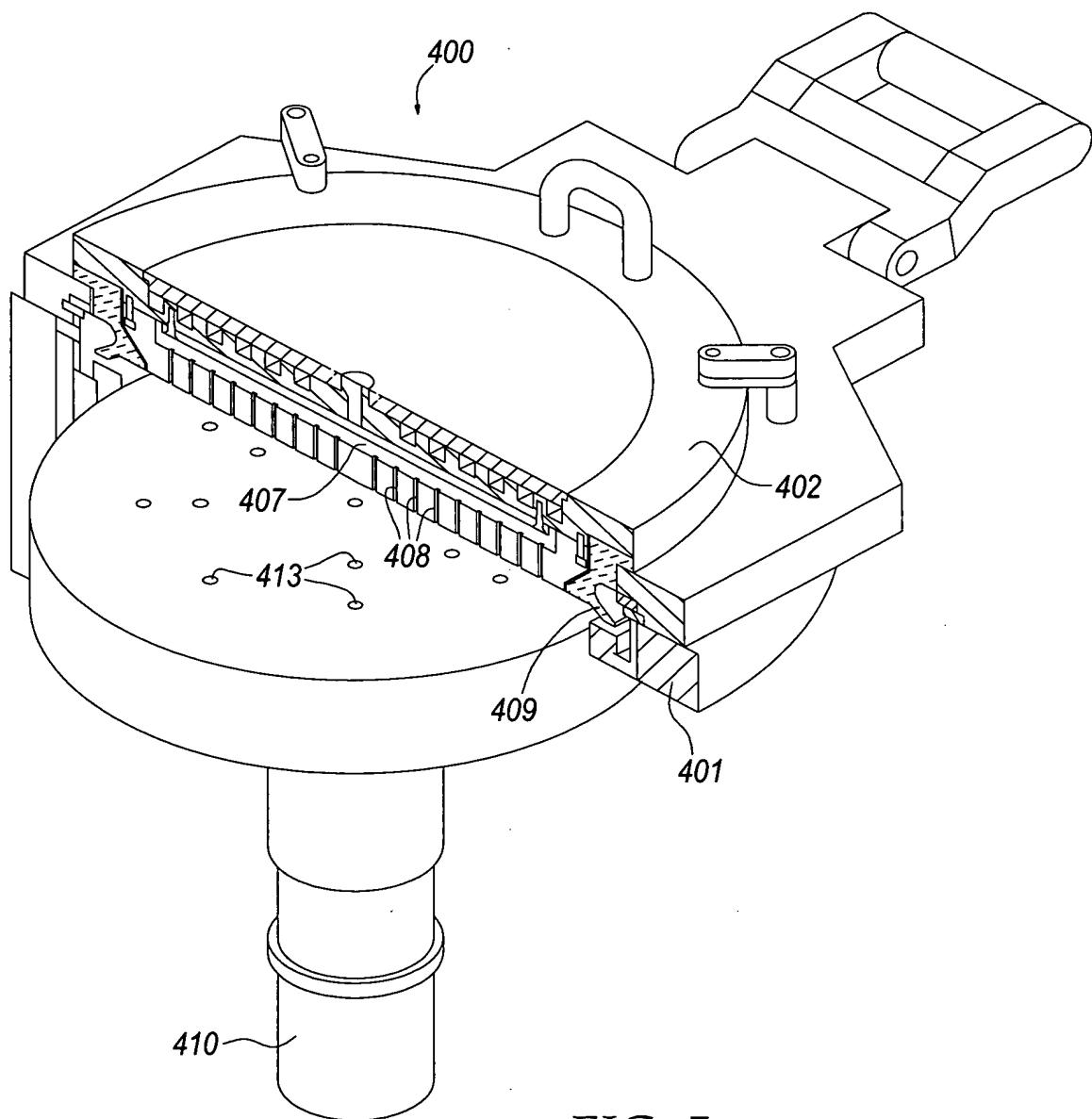


FIG. 5

O P E JC67  
MAR 19 2004  
U.S. PATENT AND TRADEMARK OFFICE

ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 6 of 13

6/13

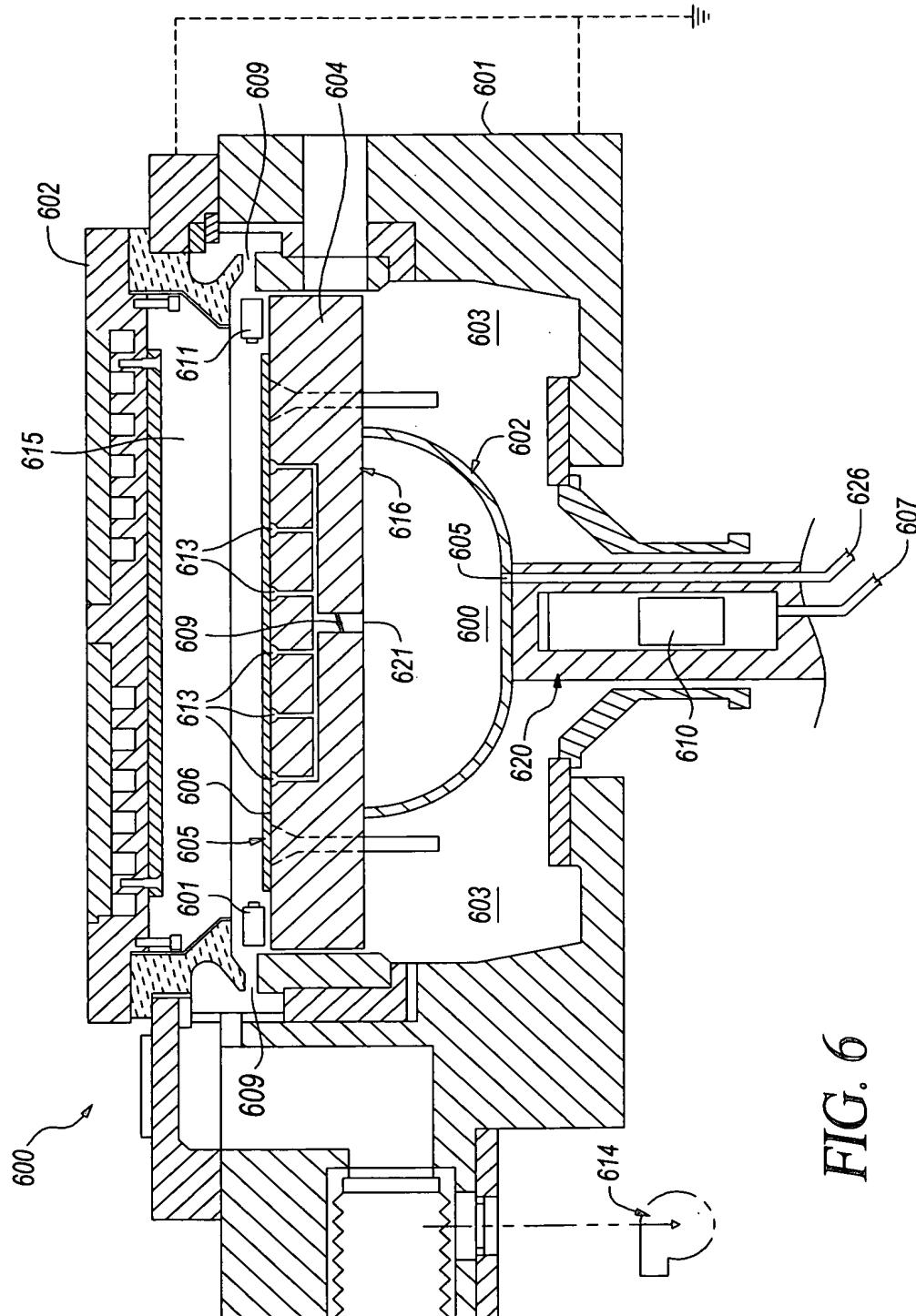


FIG. 6



ATTY DKT. NO.: AMAT/5970.03/CPES/CORE/JB1  
U.S. SERIAL NO.: 10/006,187 CONF. NO.: 8852  
FILED: DECEMBER 16, 2001  
APPLICANT: APPLIED MATERIALS, INC.  
TITLE: FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
INVENTOR: HUNTER, ET AL.

PAGE 7 of 13

7/13

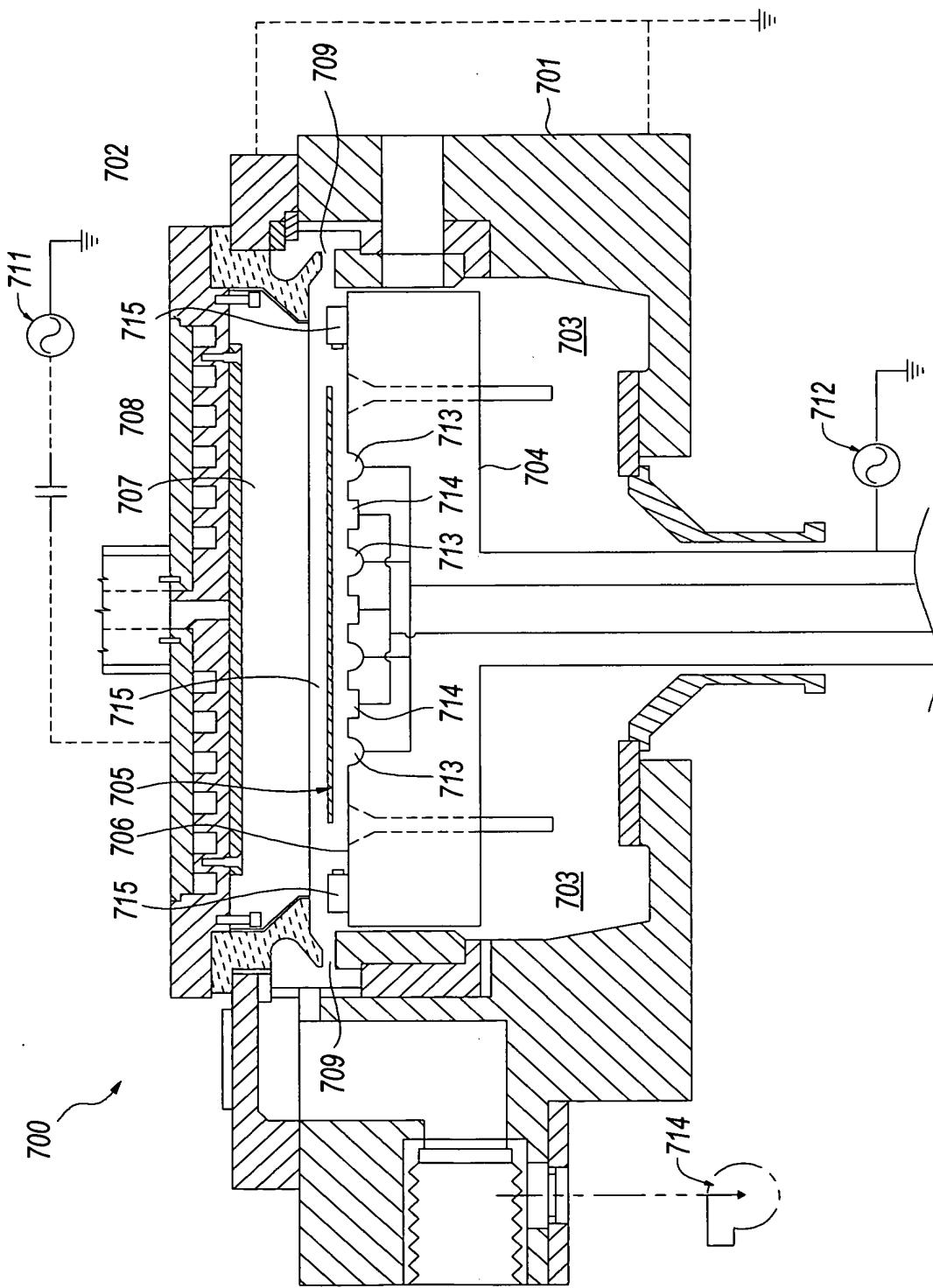


FIG. 7



ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 8 of 13

8/13

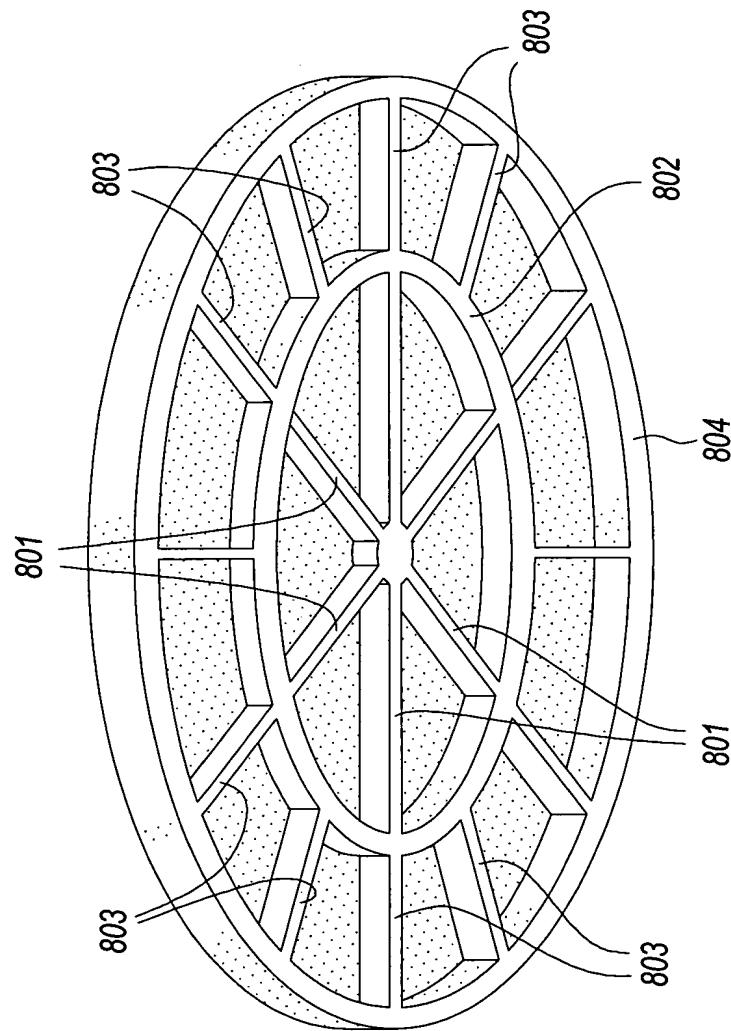


FIG. 8

O I P E  
MAR 19 2004  
U.S. PATENT AND TRADEMARK OFFICE

ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 9 of 13

9/13

FIG. 9A

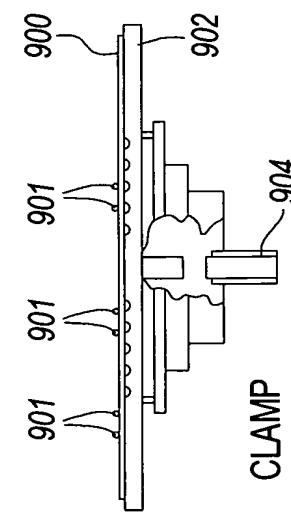


FIG. 9C

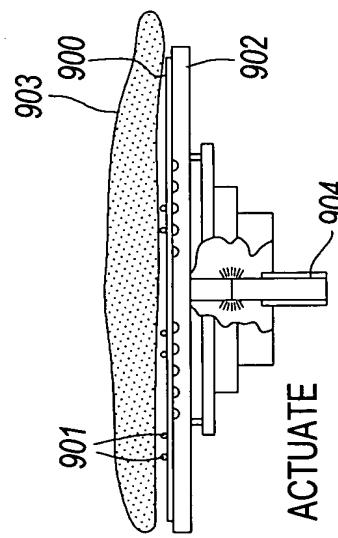


FIG. 9B

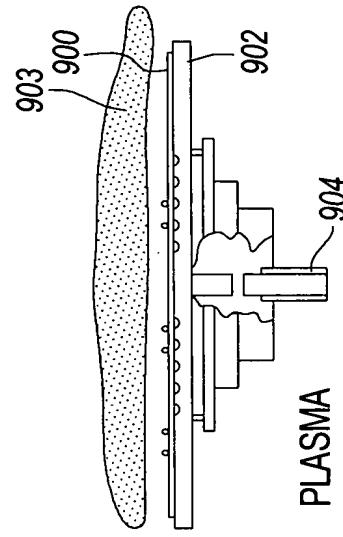
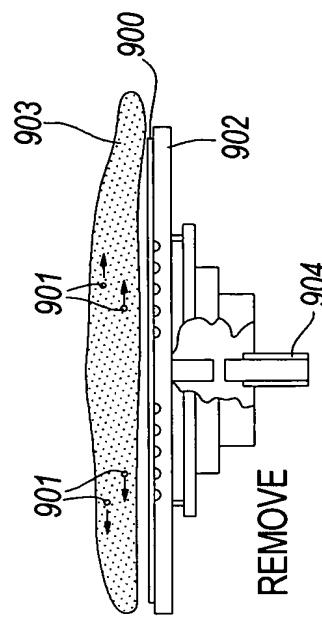


FIG. 9D





ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 10 of 13

10/13

FIG. 10A

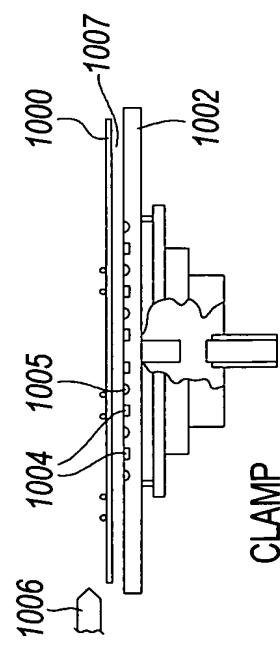


FIG. 10B

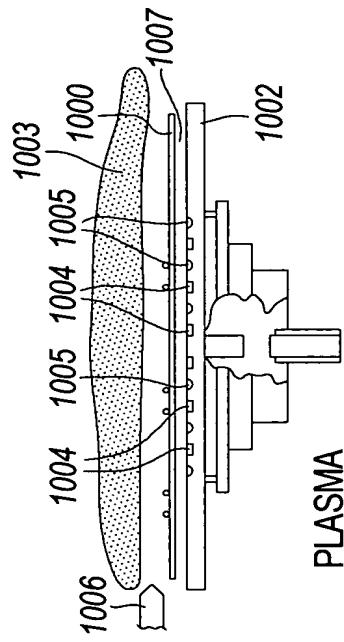


FIG. 10C

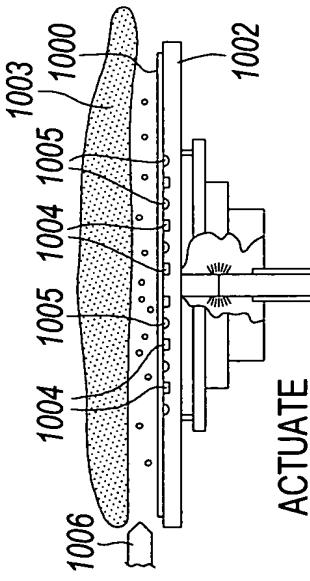
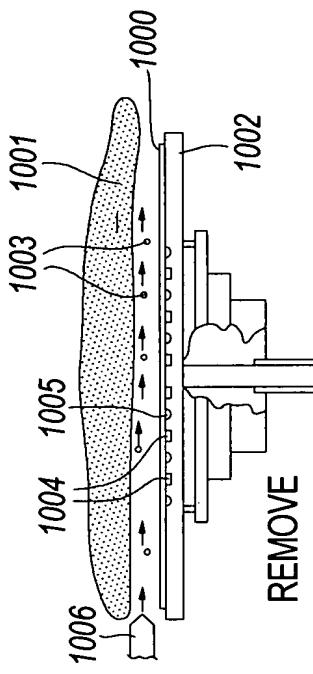
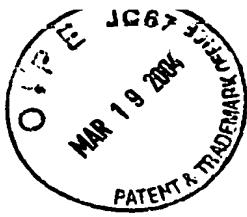


FIG. 10D





ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 11 of 13

11/13

FIG. 11A

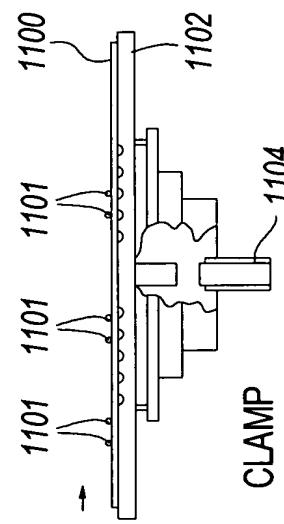


FIG. 11B

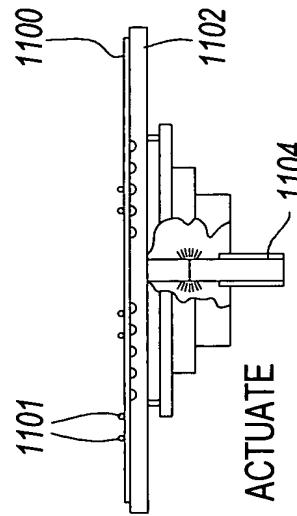
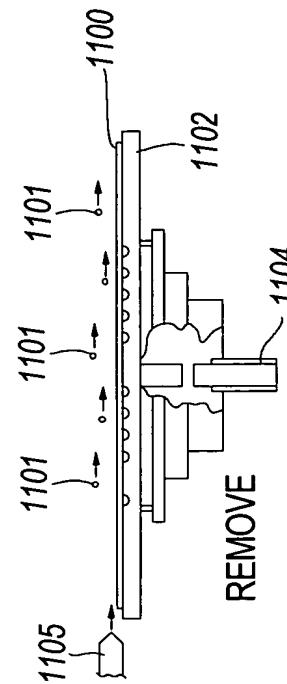


FIG. 11C





ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 12 of 13

12/13

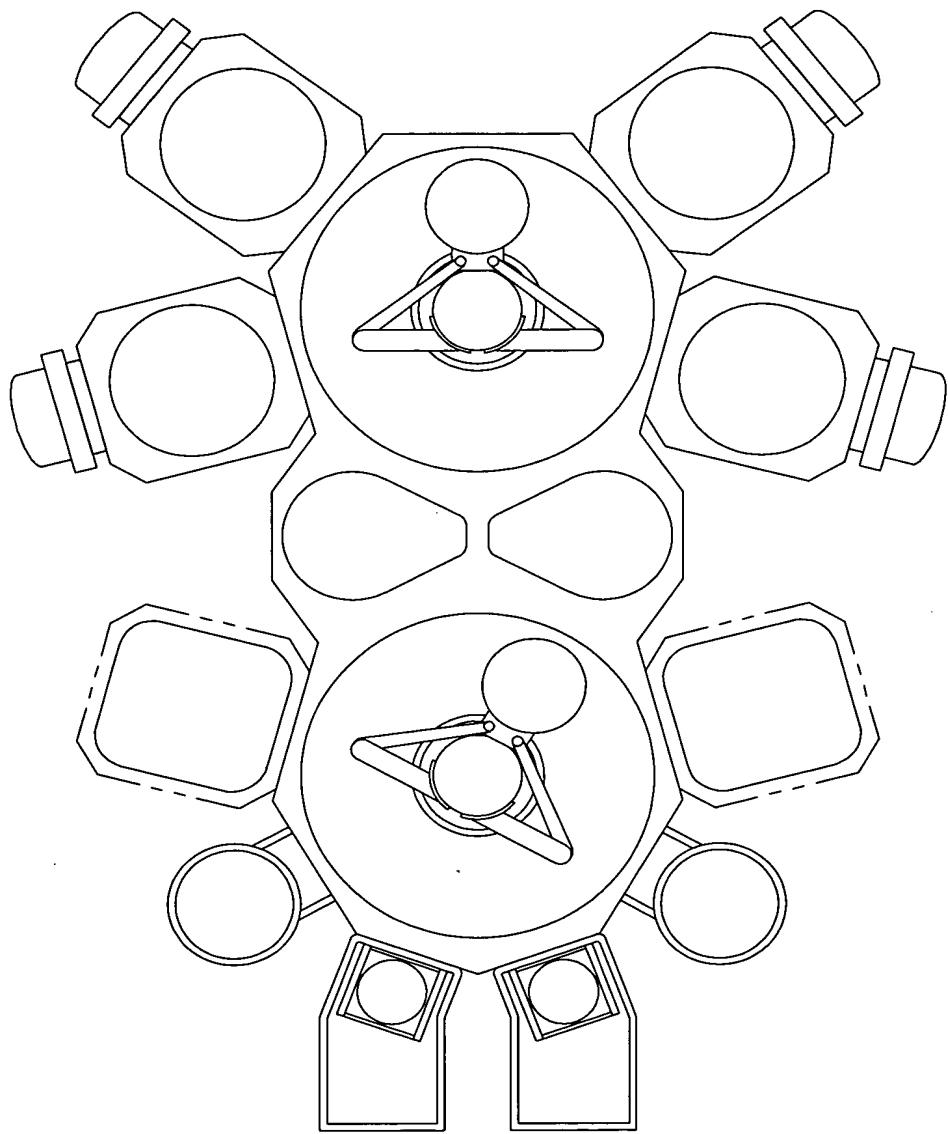


FIG. 12



ATTY DKT. NO.:  
U.S. SERIAL NO.:  
FILED:  
APPLICANT:  
TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
HUNTER, ET AL.

CONF. NO.: 8852

PAGE 13 of 13

13/13

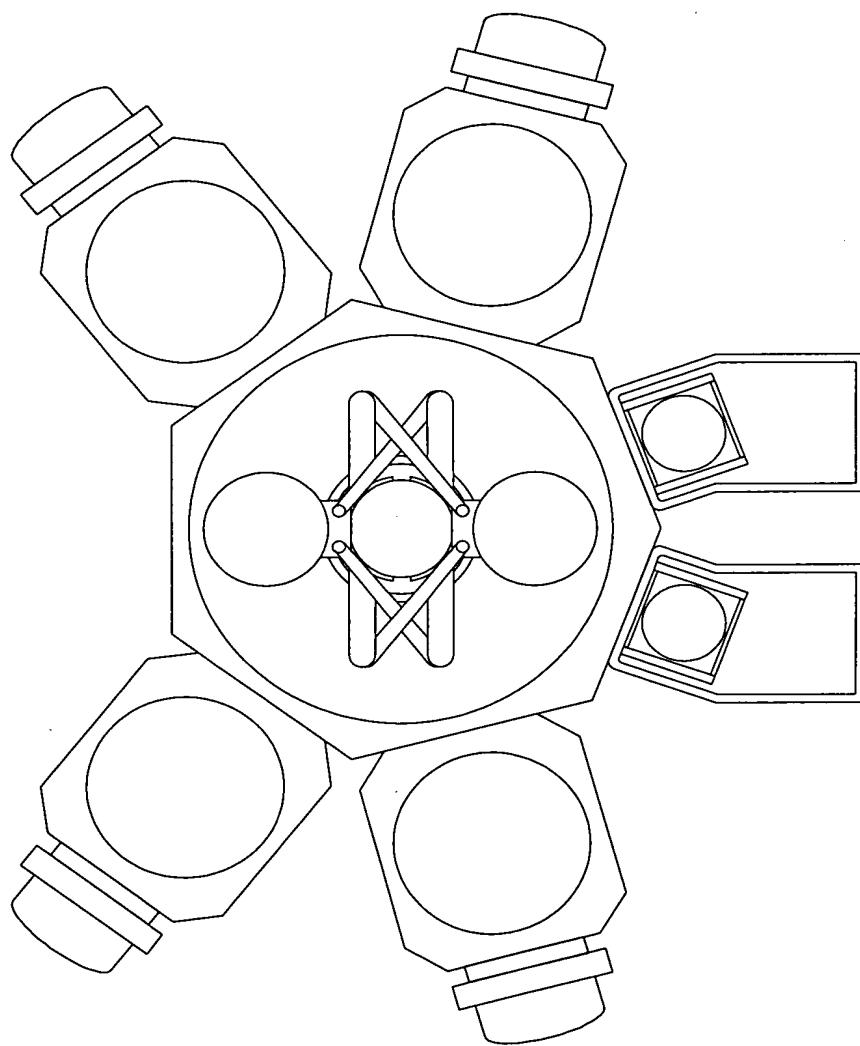


FIG. 13